

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061423\  
 Data File : VW026182.D  
 Acq On : 14 Jun 2023 16:51  
 Operator : SY/MD  
 Sample : 03234-02  
 Misc : 5.39g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 YBTX0

Quant Time: Jun 14 23:26:10 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jun 14 23:24:58 2023  
 Response via : Initial Calibration

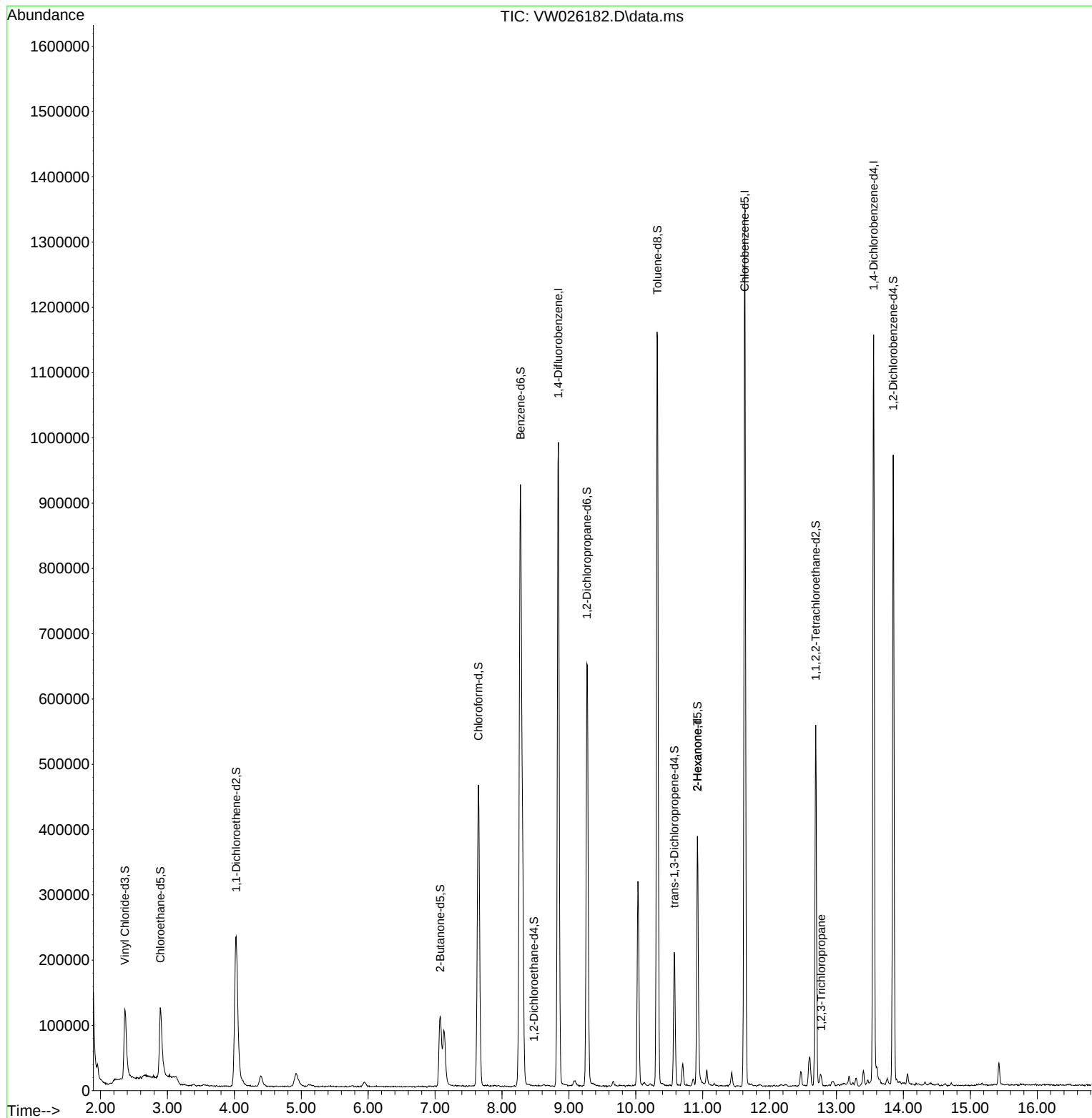
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 777016   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 685299   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 279561   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 187322   | 17.137   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 68.560%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 170065   | 20.783   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 83.120%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 95430    | 17.705   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 70.840%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 199941   | 62.827   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 125.660% |
| 24) Chloroform-d              | 7.648  | 84    | 456957   | 20.083   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 80.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.477  | 65    | 154      | 0.012    | ug/L   | 0.18     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 0.040%#  |
| 32) Benzene-d6                | 8.276  | 84    | 909262   | 19.718   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 78.880%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 310435   | 21.250   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 85.000%  |
| 41) Toluene-d8                | 10.325 | 98    | 750446   | 18.351   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 73.400%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 113566   | 19.617   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 78.480%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 126043   | 54.717   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 109.440% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 275512   | 25.916   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 103.680% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 225520   | 21.076   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 84.320%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.922 | 43    | 16409    | 3.104    | ug/L # | 63       |
| 61) 1,2,3-Trichloropropane    | 12.769 | 75    | 6197     | 0.990    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

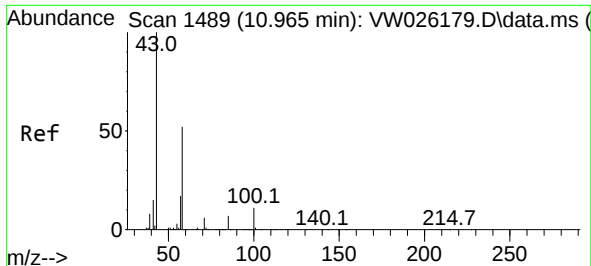
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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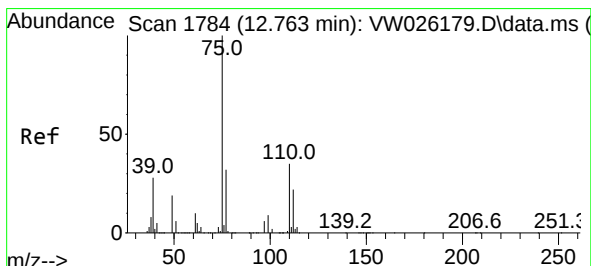
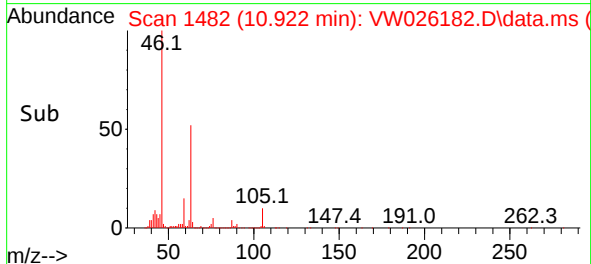
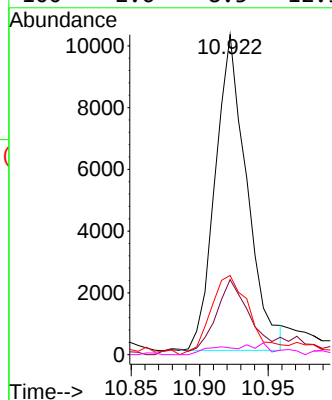
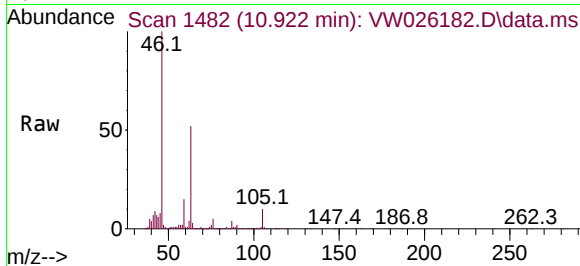




#48  
2-Hexanone  
Concen: 3.104 ug/L  
RT: 10.922 min Scan# 1489  
Delta R.T. -0.043 min  
Lab File: VW026182.D  
Acq: 14 Jun 2023 16:51

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|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 16409 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 23.0     | 42.2 63.2#  |
| 57 31.4     | 14.2 21.2#  |
| 100 2.6     | 8.3 12.5#   |



#61  
1,2,3-Trichloropropane  
Concen: 0.990 ug/L  
RT: 12.769 min Scan# 1785  
Delta R.T. 0.006 min  
Lab File: VW026182.D  
Acq: 14 Jun 2023 16:51

|             |            |       |  |
|-------------|------------|-------|--|
| Tgt Ion: 75 | Resp: 6197 |       |  |
| Ion Ratio   | Lower      | Upper |  |
| 75 100      |            |       |  |
| 77 30.9     | 25.2       | 37.8  |  |
| 110 36.3    | 28.7       | 43.1  |  |

